

APPENDIX 8.3A

Resumes of Cultural Resources Staff

James C. Bard

Cultural Resource Specialist

Distinguishing Qualifications

- Founded, owned and managed a cultural resource management consulting firm in the San Francisco Bay Area (1977-1993) - Basin Research Associates, Inc.
- Thirty years of archaeological experience - Western United States
- Over 25 professional publications in the field of cultural resources
- Developed Patination Dating Technique for Great Basin Petroglyphs

Related Experience

Dr. Bard is responsible for directing cultural resource management projects for CH2M HILL. He has extensive experience in prehistoric archaeology, cultural resource management and small business management. He has been extensively involved in the management of and/or participation in cultural resource investigations in compliance with the National Environmental Policy Act, the National Historic Preservation Act, and a variety of other federal cultural resource regulations. He has extensive experience in the implementation of cultural resource investigations to meet the requirements of the California Environmental Quality Act (CEQA) and the Washington State Environmental Policy Act (SEPA).

Dr. Bard is a cultural resources management specialist with a broad technical and geographical background in all aspects of cultural resource assessment and regulatory compliance. He has 21 years of professional experience in the design and management of cultural resource components of EAs, EIRs, and EISs for federal, state, and municipal agencies, private industry, the military, and scientific community. His specialties include program management, coordination of technical analyses, research design formulation, Section 106 compliance, Native American and general client liaison, human resources management, and marketing. Dr. Bard's research interests include California, Great Basin, and Columbia Plateau archaeology and ethnology, scientific applications in archaeology (archaeometry), cultural ecology, paleoenvironmental reconstruction, lithic technology and experimental archaeology, prehistoric rock art, archaeological methods and theory, and cultural resource management. Dr. Bard has completed projects located throughout California, the Great Basin, and Pacific Northwest, and has experience in the northwestern Plains (Alberta) and the Southwest (Arizona).

Prior to joining CH2M HILL in mid-1993, Dr. Bard held a 50 percent ownership and served as a Principal of Basin Research Associates, Inc. [BASIN] for more than 16 years. BASIN is headquartered in the San Francisco Bay Area and serves a broad array of clients throughout California and Nevada. Dr. Bard and a partner founded BASIN in 1977 while completing their graduate studies at U.C. Berkeley. During Dr. Bard's 16-year tenure with BASIN, over 1000 individual projects were completed by the firm. Dr. Bard has served as Principal or Co-Principal Investigator for over 350 cultural resource assessments associated with urban and rural land planning, the development of water, energy, and mineral resources, and urban development throughout northern and central California and Nevada.

In addition, Dr. Bard served as Principal or Co-Principal Investigator for over 30 cultural resource mitigation programs throughout northern and central California, which involved site testing and data recovery operations. He served as a discipline specialist or project archaeologist for over 50 cultural resource mitigation programs throughout northern and central California and Nevada which involved site testing and data recovery, extended laboratory analysis, and/or specialized scientific analysis. Over the years, Dr. Bard has provided consultations to public agencies, private land developers, and architects and engineers.

Prior to founding BASIN in 1977, Dr. Bard worked as a teaching assistant in the Department of Anthropology, at the University of California, Berkeley, for such courses as Introduction to Prehistoric Archaeology, Science and Archaeology and Archaeology and Society (1974-1976). He was also a Guest Researcher, conducting archaeometric studies, at the Lawrence Berkeley Laboratory at U.C. Berkeley (1974-1979) and a Volunteer Assistant at the Pheobe Apperson Hearst Museum of Anthropology (formerly the Robert H. Lowie Museum of Anthropology) (1970-1972). He also served as a Volunteer Staff Archaeologist with the University of California, Los Angeles, Archaeological Survey (1969-1970).

Education

Ph.D., Anthropology, University of California, Berkeley (1979)

M.A., Anthropology, University of California, Berkeley (1976)

B.A., Anthropology, University of California, Berkeley (1974)

Professional Registration

Society for California Archaeology - Approved Consultant

Register of Professional Archaeologists (RPA)

California Lifetime Junior College Teaching Credential - Anthropology

Professional Activities

1990-present, Peer Reviewer, Journal of Field Archaeology

1986-present, Peer Reviewer, Society for Archaeological Sciences Bulletin

1977-present, Public Service, group/individual, career counseling, artifact/antiquities review, etc.

Honors and Awards

1970-79 Dean's Honors List, University of California (U.C.), Berkeley

1974 A.B. with Distinction in General Scholarship, U.C. Berkeley

1976 Robert H. Lowie Scholarship in Anthropology, U.C. Berkeley

1985 American Committee for the Preservation of Archaeological Collections -
Certificate of Appreciation

Memberships in Professional Organizations

American Anthropological Association

American Committee for the Preservation of Archaeological Collections

Archaeological Institute of America

Association for Field Archaeology

Association for Washington Archaeology
Association of Oregon Archaeologists
California Committee for the Promotion of History
Great Basin Anthropological Conference
National Trust for Historic Preservation
Nevada Council of Professional Archaeologists
Skamania County (WA) Historical Society
Society for American Archaeology
Society for Archaeological Science
Society for California Archaeology
Society for Historic Archaeology
Register of Professional Archaeologists

PROJECT EXPERIENCE

Energy/Power and Communication Transmission/Distribution

- Task leader for cultural resource studies to support Federal Energy Regulatory Commission relicensing of PacifiCorp's Klamath River Project, Klamath County, Oregon and Siskiyou County, California.
- Principal investigator for cultural resource assessment for Pacific Gas and Electric Company's Tri-Valley Project, Amador and Livermore Valleys, California. Surveys and siting studies for new electrical transmission generating capacity and delivery for Dublin, Pleasanton, and Livermore, California.
- Principal investigator for cultural resource assessment for Pacific Gas and Electric Company's Jefferson to Martin Upgrade Project, San Mateo County, California. Surveys and siting studies for new and replacement electrical transmission distribution for South San Francisco, San Mateo, and Burlingame, California.
- Principal investigator for cultural resource assessment for Pacific Gas and Electric Company's Walnut Creek-Alamo-Danville 21 kV Distribution Planning Area, 2005 Capacity Increase Project, Contra Costa County, California. Survey and siting studies for new substations in Contra Costa County, California.
- Principal investigator for Calpine Natural Gas Company's Rio Vista Pipeline Project/Rio Vista Gas Unit, Solano and Sacramento Counties, California. Survey for new natural gas transmission line in central California.
- Project manager for the cultural resource program for Pacific Gas Transmission Company's Pacific Northwest Expansion Project in Oregon. This multi-year project (1993-1994), which is being licensed by the Federal Energy Regulatory Commission (FERC), requires compliance with a number of Federal and state cultural resource laws and regulations. The cultural resource program requires the coordination and management of a team of subconsultant specialists in archaeology, history, ethnology, ethnohistory, and other related disciplines; and coordination and liaison with Federal and state agencies and Native American Tribal groups. The program will include

archaeological survey, testing, and data recovery operations, and implementation of a Native American participation program.

- Cultural resource specialist for Tuscarora Pipeline Company's application to the Federal Energy Regulatory Commission (FERC) for a Certificate of Public Convenience and Necessity in Oregon, California, and Nevada. Supervised subconsultant's preparation of the cultural resource element to the Resource Report, provided senior review, and identified subconsultants for subsequent work phases.
- Cultural resource specialist for SAI Soledad Energy, Inc.'s Soledad Biomass Power Plant cultural resource assessment. Served as Principal Investigator for a cultural resource assessment of a proposed biomass power plant in Soledad, Monterey County, California. Conducted research, supervised the field survey and prepared the technical report.
- Cultural resource specialist for the Northwest Power Enterprises, Inc.'s Starbuck Gas-Fired Generating Plant Project, Columbia County, Washington. Served as Principal Investigator for a 120-acre survey and subsurface testing program of the proposed and alternative generating plant sites, assisted with Tribal consultations and evaluation of traditional cultural properties, and co-authored two technical reports.
- Cultural resource specialist for PPL Global (Pennsylvania Power & Light) and Bonneville Power Company licensing studies for the Starbuck Power Plant Project, Columbia County, Washington. Served as Principal Investigator for 16 mile-long new 500 kV electrical transmission line between Starbuck Power Plant and Lower Monumental Dam Substation; assisted PPL Global and BPA with consultations and traditional cultural properties studies with five Northwest Tribes.
- Cultural resource specialist for the preparation of a National Park Services Bulletin 38 "Traditional Cultural Property" (TCP) investigation for the proposed Lorella Pumped Storage Electrical Generating Plant, Klamath Falls, Oregon. Conducted interviews with Modoc tribal elders and prepared a preliminary TCP evaluation report.
- Project manager for the cultural resource inventory of 1600 acres along the Columbia River near Vernita Bridge at the U.S. Department of Energy's Hanford Site in Richland, Washington. Directed a large scale survey of DOE lands along the southern bank of the Columbia River using a predominantly Native American work crew composed of Wanapum, Nez Perce, and Yakama tribal members. Served as Principal Investigator and lead author of the technical report.
- Project manager for the cultural resource inventory of seven proposed basalt quarries at the U.S. Department of Energy's Hanford Site in Richland, Washington. Directed a 685-acre survey of proposed quarry site and served as Principal Investigator and lead author of the technical report.
- Project manager for the cultural resource inventory of the former Central Shops Complex and five Antiaircraft Artillery installations along Army Loop Road at the U.S. Department of Energy's Hanford Site in Richland, Washington. Directed the field investigations and served as Principal Investigator and lead author of the technical report.

- Project manager and principal investigator for the preparation of a historic context statement pertaining to the Ethnographic/Contact Period (Lewis and Clark 1805-Hanford Engineer Works 1943) for the U.S. Department of Energy's Hanford Site in Richland, Washington.
- Project manager and principal investigator for the preparation of a historic context statement pertaining to the Pre-1943 Settlement/Farmstead Period (Lewis and Clark 1805-Hanford Engineer Works 1943) for the U.S. Department of Energy's Hanford Site in Richland, Washington.
- Principal investigator for the preparation of a Traditional Cultural Properties Management Plan for the U.S. Department of Energy's Hanford Site in Richland, Washington, based on tribal elder testimony provided at a workshop sponsored by Battelle Pacific Northwest Laboratory.
- Co-principal investigator for the preparation of a Curation Strategy for the U.S. Department of Energy's Hanford Site in Richland, Washington - a document that will guide DOE's curation of Manhattan Project and Cold War artifacts and records. Recommendations by members of an invited panel of nationally recognized museum professionals, that met at the curation workshop sponsored by Battelle Pacific Northwest Laboratory, are included in the strategy document.
- Senior consultant to the Bonneville Power Administration (BPA). Assist BPA with peer review, program management, and provide technical support to BPA's cultural resource program manager. Bonneville Power Administration, Department of Energy, Portland, Oregon.
- Principal investigator for the cultural resource clearance work associated with the construction of underground repeater boxes located in the Deschutes National Forest for U.S. West Communications Company, Bend, Oregon.
- Principal investigator for the cultural resource assessments of the Vansycle and Stateline Wind Farm Projects in Umatilla County, Oregon and Walla Walla County, Washington for ESI Energy, Inc. (Florida Power and Light), North Palm Beach, Florida and FPL Energy, Inc., Juno Beach, Florida. Vancycle and Stateline wind projects will produce 400 MW of electricity using 375 turbines.
- Principal investigator for the cultural resource assessment of the Maiden Springs Wind Farm Project near Prosser, Washington for Washington Winds, Inc. and Bonneville Power Administration. Maiden Springs Wind Farm project will produce up to 450 MW of electricity using up to 400 turbines.
- Principal investigator for the cultural resource assessment of the Grizzly Power Generation Project, Jefferson County, Oregon for Cogentrix, Inc. of Portland, Oregon. Grizzly Power Plant is a 980 MW gas-fired plant licensed by the Energy Facility Siting Commission of Oregon.
- Principal investigator for the cultural resource program for the relicensing of the Klamath River Project, Oregon and California for PacifiCorp, Portland, Oregon. This is a multi-year program that involves a full range of cultural resources studies, Tribal

consultations with the Klamath and Shasta Tribes, and preparation of FERC-required compliance documents.

- Task leader for the preparation of the cultural resource element of the NEPA EIS for the Bond Falls, Bergland, Cisco Lakes, and Victoria Developments, Upper Peninsula, Ontonagon River, Michigan. EIS for the Federal Energy Regulatory Commission (FERC Project No. 1864).
- Principal investigator for the cultural resource assessment of the Delta Energy Center Project in Contra Costa County, California for Calpine/Bechtel, San Francisco, California. Delta Energy Center is a 700+ MW gas-fired power plant licensed by the California Energy Commission.
- Principal investigator for the cultural resource assessment of the Metcalf Energy Center Project in Santa Clara County, California for Calpine/Bechtel, San Francisco, California. Metcalf Energy Center is a 800 MW gas-fired power plant licensed by the California Energy Commission.
- Principal investigator for the cultural resource assessment of the Canyonville 43142 (OR 0051) Cellular Communication Tower Project in Canyonville, Oregon for American Tower Corporation, Houston, Texas.
- Principal investigator for the cultural resource assessment of the Teayawa Energy Center Project in Riverside County, California for Calpine Corporation, Pleasanton, California. Teayawa Energy Center is an 800 MW gas-fired power plant licensed by the California Energy Commission.
- Principal investigator for the cultural resource assessment of the Modesto Irrigation District's Woodland II Generating Station project in Modesto, California for the Modesto Irrigation District, Modesto. WGS II is an 80 MW gas-fired power plant licensed by the California Energy Commission.
- Principal investigator for the cultural resource assessment of the East Altamont Energy Center Project near Tracy, California for Calpine Corporation, Pleasanton, California. East Altamont Energy Center is an 1100 MW gas-fired power plant licensed by the California Energy Commission.
- Principal investigator for the cultural resource assessment of the Central Valley Energy Center Project near Fresno, California for Calpine Corporation, Pleasanton, California. Central Valley Energy Center is a 800 MW gas-fired power plant licensed by the California Energy Commission.
- Principal investigator for the cultural resource assessment of the Rancho Seco Gas-Fired Power Plant Project near Sacramento, California for the Sacramento Municipal Utility District. Rancho Seco Gas-Fired Power Plant is a 1000 MW combined cycle power plant licensed by the California Energy Commission.
- Principal investigator for the cultural resource assessment of the Los Esteros Critical Energy Facility in north San Jose, California for Calpine Corporation, Pleasanton, California. Los Esteros Critical Energy Facility is a 180 MW gas-fired simple peaking facility licensed by the California Energy Commission..

- Principal investigator for the cultural resource assessment of the Anacortes Fiber Project, Skagit and San Juan Counties, Washington for CenturyTel of Washington, Inc., Gig Harbor, Washington.
- Principal investigator for the cultural resource assessment of the COB Energy Facility Site Certificate Application (Bonanza, Klamath County, Oregon) for a 1150 MW gas-fired merchant power plant for Peoples Energy Resources Corporation, Tempe, Arizona.

Transportation: Highways, Bridges, Railroads, Aviation

- Task leader for preparation of Historic Property Survey Report for the widening, rehabilitation, seismic retrofit and replacement of the Glendale-Hyperion Viaduct and Waverly Drive Bridge for the City of Los Angeles, California.
- Task leader for the cultural resources assessment of the SR-520 TransLake Washington Corridor Study, King County, Washington for the Washington Department of Transportation.
- Principal Investigator for the cultural resource review of the widening of Pacific Highway South (SR-99) from South 216th Street to Kent-Des Moines Highway (SR-516) for the City of Des Moines, Washington.
- Task leader for the cultural resources assessment, inventory and evaluation, determination of eligibility and finding of adverse effect for the City of Prosser's Wine Country Road Reconstruction Project, Prosser, Washington.
- Task leader for the cultural resources assessment of the Lake Tapps Parkway Bridge Project in Pierce County, Washington for the Pierce County Public Works and Utilities Department, Tacoma, Washington.
- Task leader for the cultural resources assessment of the Anderson Island Ferry Landing Parking/Loading Lanes Project in Pierce County, Washington for the Pierce County Public Works and Utilities Department, Tacoma, Washington.
- Principal Investigator for the cultural resources assessment of Aurora Avenue North Multimodal Corridor Project for the City of Shoreline, Washington.
- Principal Investigator for the cultural resources assessment of SR 99 improvements for the City of Federal Way, Washington.
- Principal Investigator for the Archaeological, Historical and Architectural technical reports for the I-10 Truck Climbing Lane Project, San Bernardino County, California for the California Department of Transportation.
- Principal Investigator for the Historical and Archaeological Discipline Report for the East "D" Street Grade Separation Project in the City of Tacoma, Washington for Exeltech Consulting, Inc., Olympia, Washington.
- Principal Investigator for the Burlington Northern Santa Fe Railroad Company's McCarver Street to Reservation Center, Rail Improvement Project, City of Tacoma, Washington, for Exeltech Consulting, Inc., Olympia, Washington.

- Technical specialist for the preparation of a Finding of Adverse Effect – Pacific Power & Light Albina Service Center Building at 2126 North Lewis Avenue, Portland, Oregon for the Lower Albina Railroad Overcrossing Project for the City of Portland, Bureau of Planning.
- Principal Investigator and task leader for archaeological investigations at 35WN43 for the Beef Bend/Elsner/Scholls-Sherwood Roadway Improvement Project for Washington County, Oregon.
- Task leader for the cultural resources assessment for the Pittsburgh International Airport Environmental Assessment for the Allegheny County Department of Aviation, Pittsburgh, Pennsylvania.
- Task leader for the cultural resources assessment of the I-405 Corridor Study, King and Snohomish Counties, Washington for the Washington Department of Transportation.
- Task leader for the cultural resources assessment of the Kingston Park-and-Ride Lot Project, Kitsap County, Washington for Washington State Ferries, Washington Department of Transportation.
- Task leader for the cultural resources assessment for the 13th Street Bridge at the Salinas River - Seismic Retrofit Project, Paso Robles, California for the City of Paso Robles, California.
- Task leader for the cultural resources assessment for the San Diego Airport Master Plan 2020 for the Port of San Diego, California.
- Task leader for the cultural resources assessment for the Link Central Light Rail Transit Project in Seattle, Tukwila and Seatac Washington for the Central Puget Sound Regional Transit Authority, Seattle (SoundTransit). Project involved archaeological, historical and cultural studies of a 23+ mile light rail corridor through metropolitan Seattle and consultations with Suquamish, Duwamish, and Muckleshoot Indian Tribes.
- Task leader for the cultural resources assessment for the Hoover Dam Bypass Project Environmental Impact Statement for the Federal Highway Administration in cooperation with the Bureau of Reclamation, the National Park Service, and the Arizona and Nevada Departments of Transportation. Project involved archaeological, historical and cultural studies of a new bridge and roadway project across the Colorado River near the site of Hoover Dam. Directed efforts of subconsultant (Bureau of Applied Research in Anthropology – University of Arizona) to conduct a formal traditional cultural properties field investigations with over 12 local Indian Tribes.
- Task leader for the archaeological survey and National Register of Historic Places eligibility testing and evaluation of archaeological sites 35-WA-43 for the Beef Bend, Elsner, Scholls-Sherwood Roads Improvement Project for Washington County, Oregon (in cooperation with the US Fish and Wildlife Service).
- Task leader for the cultural resources survey for the State Route 509/South Access Road Corridor EIS in King County, Washington for the Washington Department of Transportation, Seattle, Washington.

- Task leader for the cultural resources survey for the proposed intersection of U.S. Highway 99W and State Route SW 124th Avenue (Tualatin Road) in Washington County, Oregon for ODOT (Oregon Department of Transportation), Salem, Oregon.
- Task leader for the cultural resources record search for the widening of NE Glisan Street in Multnomah County, Oregon for LSI Logic Corporation, Gresham, Oregon.
- Principal investigator for the archaeological survey of Mt. Hood Parkway from I-84 to US 26, Wood Village, Troutdale, Gresham and Multnomah County, Oregon for ODOT (Oregon Department of Transportation), Salem, Oregon.
- Technical specialist for the preparation of an archaeological survey report for the replacement of the Mary's River (Harris Road) Bridge, Benton County and the Luckiamute River (Wildwood Road) Bridge, Polk County for ODOT.
- Technical specialist for the preparation of an archaeological survey report for the replacement of the Table Rock Bridge, Jackson County, Oregon for Jackson County and ODOT.
- Principal investigator for the archaeological survey and subsurface testing program for the Edmonds Crossing (Multimodal Ferry, Rail, Road) Project in the City of Edmonds, Snohomish County, Washington for the City of Edmonds, the Washington Department of Transportation, and the Washington State Ferries.
- Task leader for the preparation of the SEPA (State Environmental Policy Act) Environmental Checklist and a NEPA Environmental Checklist (Documented Categorical Exclusion) for the Scenic Evergreen Trail in Clark County Washington for Clark County Department of Public Works, Vancouver, Washington.
- Task leader for the cultural resources record search and fatal flaw evaluation of the South King County Corridor HOV project for King County, Washington.
- Task leader for the cultural resources record search for the extension of the Hedding Street Bridge over the Guadalupe River in the City of San Jose, California for the City of San Jose and the Santa Clara Valley Water District.
- Principal investigator for the cultural resources evaluation for the Environmental Assessment of the Golden Gate Bridge Seismic Retrofit Project, San Francisco and Marin Counties, California, for T.Y. Lin International and the Golden Gate Bridge District.
- Co-principal investigator for the Santa Clara County Transportation Agency Section 106 Compliance for the Guadalupe Corridor Light Rail Project. This 5-year project included historic property surveys; determinations of National Register eligibility and effects; preliminary case reports; development of a Programmatic Agreement; preparation of overviews and research designs; planning and completion of multi-site excavation programs, including site testing and data recovery, monitoring of construction, emergency data recovery operations, multiple interagency, Native American and client coordination and public contacts, and preparation of multiple preliminary and final reports. Program has involved the administration of a culturally and politically sensitive contract with numerous subcontractors.

- Principal investigator for the Archaeological Survey Report for the earthquake-damaged Interstate Highway 880/Cypress (Freeway) Replacement Project for Parsons De Leuw, San Francisco, and the California Department of Transportation, District 4, San Francisco.
- Principal investigator for the Historic Property Survey Report and Archaeological Survey Report for the modifications to the existing diamond interchange at I-5/Louise Avenue in Lathrop, California. Project for the California Department of Transportation, District 10, Stockton.
- Principal investigator for Archaeological Survey Report for modifications to the existing diamond interchange at U.S. 101/Victoria Avenue in Ventura, California. Project for the California Department of Transportation, District 7, Los Angeles.
- Task leader for the archaeological surveys of Union Pacific Railroad Company's Second Mainline Track Projects, North Platte Subdivision, Morrill and Scottsbluff counties, Nebraska for Union Pacific Railroad, Omaha, Nebraska.

Water: Wastewater Treatment, Freshwater Supply

- Principal investigator for the cultural resources assessment of the City of Centralia, Washington, new wastewater treatment plant and related facilities for the City of Centralia Utilities, Centralia, Washington.
- Task leader for preparation of Cultural Resources Management Plan for the Cedar River Water Treatment Plant at Lake Youngs, King County, Washington for Seattle Public Utilities, Seattle, Washington.
- Principal investigator for the cultural resources assessment of the Perris Desalter Project, Riverside County, California for the Eastern Municipal Water District, Perris, California.
- Principal investigator for the cultural resource assessment of the IID/SDCWA Water Conservation and Transfer Project, Imperial, San Diego, and Riverside Counties, California for the Imperial Irrigation District, Imperial, California.
- Principal investigator for the cultural resources assessment of the Burbank Boulevard Trunk Line Project for the Los Angeles Department of Water and Power, Encino, California.
- Principal investigator for archaeological investigations at the proposed Troutdale Wastewater Treatment Facility, Troutdale, Oregon for the City of Troutdale, Oregon.
- Task leader for archaeological monitoring of construction of the City of Corvallis Combined Sewer Overflow Project, Corvallis, Oregon.
- Principal investigator for the cultural resource inventory of the Hill Canyon Wastewater Treatment Plant Expansion and Upgrade, City of Thousand Oaks, California.
- Principal investigator for a limited subsurface archaeological testing program at site 45-CL-427 for the USACE Section 404 permitting of the Vancouver-Orchards and Andresan Road Forcemain Projects for the City of Vancouver, Washington.

- Principal investigator for a cultural resources assessment of the proposed Mexicali Wastewater Collection and Treatment Project in Imperial County, California for the International Boundary and Water Commission, United States and Mexico, U.S. Section, El Paso, Texas.
- Principal investigator for a cultural resources study for the Clearview Water Supply Project, Snohomish County, Washington for the Clearview Group (Alderwood, Cross Valley, Mukilteo and Silver Lake water districts and the cities of Everett and Lynnwood), Lynnwood, Washington.
- Archaeologist for the archaeological monitoring of geotechnical borings at the Columbia Blvd. Wastewater Treatment Plant for the City of Portland, Oregon.
- Principal investigator for a cultural resources study for the Tualatin Valley Water District/City of Hillsboro's North Transmission Line, Washington County, Oregon.
- Principal investigator for a cultural resources reconnaissance, subsurface archaeological testing, and construction monitoring programs for the proposed expansion of the Salmon Creek Wastewater Treatment Plant, Clark County, Washington, for Clark County Department of Public Works.
- Principal investigator for a cultural resources reconnaissance of the Cozine Trunkline Replacement Project in the City of McMinnville, Yamhill County, Oregon, for the City of McMinnville, Oregon.
- Principal investigator for a cultural resources study for the City of Newport's South Beach Wastewater Treatment Plant and Conveyance System for the City of Newport, Lincoln County, Oregon.
- Principal investigator for a cultural resources study for the Coos Bay - North Bend Water Supply Project for the Coos Bay - North Bend Water Board. Coos Bay, Oregon.
- Principal investigator for the preparation of a cultural resources monitoring plan for the Callow Avenue Storm Drainage Separation Project for the City of Bremerton, Washington and the U.S. Navy's Puget Sound Naval Shipyard.
- Principal investigator for a cultural resources reconnaissance and archaeological monitoring for the proposed expansion of the Pacific Beach Wastewater Treatment Plant and installation of a community-wide sewage system in Pacific Beach/Moclips, Grays Harbor County, Washington for Grays Harbor County Public Works Agency.
- Coordinator of project report production for the East Springfield (Kelly Butte) Sewer Interceptor Restoration Plan for the Metropolitan Wastewater Management Commission, City of Springfield, Oregon.
- Principal investigator for a cultural resources study for the Santa Clara River Enhancement and Management Plan, Los Angeles and Ventura Counties, California for the Santa Clara River Project Steering Committee.

- Task leader for the preparation of the cultural resources element for the FEIR for the San Ramon Valley Recycled Water Program for the Dublin San Ramon Services District and the East Bay Municipal Utilities District, California.
- Principal investigator for the cultural resources survey and National Register evaluation for the Guadalupe River Project, City of San Jose, Santa Clara County, California, for the Sacramento District, U.S. Army Corps of Engineers.

Various

- Senior archaeologist for surveys and investigations for quarry development siting studies in Klickitat County, Washington for Ross Island Sand and Gravel Company, Portland, Oregon.
- Task leader/senior reviewer for the preparation of a Cultural Resources Management Plan for Arnold Air Force Base, Tennessee.
- Principal investigator for cultural resource compliance program for the Owens Lake Dust Control Project, Inyo County, California for the Los Angeles Department of Water and Power.
- Task leader for the cultural resources assessment for the proposed Arrowhead Development Corporation's commercial redevelopment (sustained development) of the historic Arrowhead Springs resort complex in San Bernardino County, California.
- Task leader for Inventory and Evaluation of Historic Buildings at the U.S. Air Force Academy in Colorado Springs, Colorado for the Department of the Air Force, 10th Space Wing, USAF Academy, Colorado.
- Principal investigator for the Penn Mine Long-Term Solution Project, Calaveras County, California. Third-party oversight and cultural resources management consulting services provided to the East Bay Municipal Utility District, Oakland, California with regard to the Penn Mine remediation program ordered by the Environmental Protection Agency, San Francisco.
- Principal investigator for the Class III Cultural Resource Inventory of the primary operations and landing site for the X-33 Advanced Technology Demonstrator at the US Army Dugway Proving Ground, Utah for the George C. Marshall Space Flight Center (NASA), Alabama.
- Principal investigator for the cultural resources investigations for siting a proposed steel mill facility at either Coos Bay, Oregon or Hoquiam, Washington for NUCOR Steel Corporation, Portland, Oregon.
- Principal investigator for the cultural resources element of the Hanford Reach Planning Study for Benton, Grant and Franklin County Commissions, Washington.
- Principal investigator and project manager for an archaeological reconnaissance for the proposed expansion of Nike (Shoe) Corporation's World Campus, Beaverton, Oregon for SRI/SHAPIRO, Inc., Portland.

- Task leader for the preparation of the cultural resource element for a Washington State SEPA Checklist for the proposed 190-acre Intel Corporation's Dupont, Washington research and development campus.
- Task leader for the fulfillment of Section 106 compliance investigation work for Intel Corporation's Heritage Reserve research and development campus, Fort Worth, Texas.
- Principal investigator for a cultural resources reconnaissance of a 1400-acre sugar beet processing plant near Moses Lake, Washington for Pacific Northwest Sugar Company (Imperial Holly Sugar).
- Principal investigator and project manager for the preparation of the Base and Missile Cold War Survey of Malmstrom Air Force Base, Montana for the Department of the Air Force, Air Force Materiel Command, Brooks Air Force Base, Texas.
- Task leader for the preparation of Guidelines for Treatment of Historic Facilities at Selfridge Air National Guard Base, Michigan.
- Task leader for the preparation of Guidelines for Treatment of Historic Facilities at Selfridge Air National Guard Base, Michigan.
- Task leader for the preparation of the cultural resource element for the Environmental Assessment of NASA's un-manned Space Shuttle landing sites at Mountain Home AFB, Idaho; Roosevelt Roads Naval Air Station, Puerto Rico; and on the island of Antigua.
- Senior reviewer for the cultural resource element of the Marshall Space Flight Center (Alabama), 1996 Environmental Resource Document update for NASA.
- Senior reviewer for the preparation of the Cultural Resource Management Plan for Arnold Air Force Base, Tennessee for the U.S. Air Force - Arnold Engineering Development Center.
- Task leader for the preparation of the cultural resource element for the Supplemental Environmental Impact Statement for the Evolved Expendable Launch Vehicle (new "Space Shuttle") for Los Angeles Air Force Base, California.
- Task leader for cultural resources to support preparation of the Environmental Assessment for the National Park Seminary Historic District, Forest Glen Annex, Walter Reed Army Medical Center for the U.S. Army Corps of Engineers, Baltimore District.
- Task leader for the preparation of two screening assessments and monitoring plans to study the effects of acid rain on prehistoric rock art sites within the Wallowa-Whitman National Forest and the Columbia River Gorge National Scenic Area as part of the USDA Forest Service's air quality management plan for the Pacific Northwest Region.
- Principal investigator for the preparation of a cultural resources assessment and archaeological sample inventory of the Rio Mesa Master Plan Area and Environmental Impact Report, Friant, Madera County, California, for WILLDAN ASSOCIATES and the Madera County Planning Department.

- Principal investigator for the preparation of a cultural resources assessment of the Bellevue Ranch Environmental Impact Report, Merced County, California, for WILLDAN ASSOCIATES and the City of Merced Planning Department.
- Principal investigator for the New Main Library Project archaeological monitoring/data recovery program and Historic American Building Survey (HABS) recordation of the foundations of the former 1906 earthquake-damaged City Hall, San Francisco, California, for the Bureau of Architecture of the City of San Francisco and O'Brien-Kreitzberg, San Francisco.
- Principal investigator for the HABS recordation of the historic Warm Springs Resort Site (A.A. Cohen Hotel), Fremont, California, for the City of Fremont and Hidden Valley Ranch Enterprises.
- Principal investigator for a large-scale site testing program in Pleasanton, California (CA-Ala-483), using experimental data recovery techniques and involving extensive public and Native American participation. Work sponsored by The DeSilva Group, Pleasanton.
- Principal investigator for a data recovery program in Westlake Village, California (CA-LAn-1521), for WILLDAN ASSOCIATES.

Publications and Presentations

Cultural Resource Management. Presentation made at the 1997 Annual Conference of the Northwest Hydroelectric Association, Portland, Oregon. Invited Speaker. February 5, 1997.

With C.I. Busby and L.S. Kobori. *Archaeological Data Recovery of CA-Ala-060 Located on Route 580, Castro Valley, Alameda County, California*. California Department of Transportation, District 04, Public Information Office, San Francisco. 1989.

With C.I. Busby. *New Perspectives on the Archaeological Sequence in the Coyote Hills Area of the Southern San Francisco Bay: Sites, Components, and Pieces of the Puzzle*. Proceedings of the Society for California Archaeology 1:393-410. 1988.

With C.I. Busby, K.M. Nissen, et al. *Excavations at John Dryden Cave (NV-WA-3051), Smoke Creek Desert, Washoe County, Nevada*. Coyote Press Agency Report Series, Salinas. 1987.

With C.I. Busby and L.S. Kobori. *Excavations at Wildcat Gorge Cave (NV-HU-2258), Humboldt County, Nevada*. Coyote Press Agency Report Series, Salinas. 1987.

With C.I. Busby. *The Central California Prehistoric Culture Sequence: A Preliminary Review of Implications for Santa Clara Valley Prehistory*. Coyote Press Archives of California Prehistory 7:82-86, Salinas. 1986.

With A. Schilz, R. Carrico, J. Thesken, M. Waters, D. and M. Davy, R. Dezzani, and L. Kobori. *Archaeological Investigations in Southwestern Arizona: The APS Yuma 500-kV Transmission Line*. Westec Services, Inc. (San Diego) and Arizona Public Service Company (Phoenix). 1984.

A Report from the Santa Clara Valley (SCI-418). Society for California Archaeology Newsletter 16(3):7-8. 1982.

With C.I. Busby and J.M. Findlay. *A Cultural Resources Overview of the Carson and Humboldt Sinks, Nevada*. Bureau of Land Management Nevada, Cultural Resource Series No. 2, Reno. 1981.

With C.I. Busby and L.S. Kobori. *Test Excavations at Painted Cave, Pershing County, Nevada*. Bureau of Land Management Nevada, Contributions to the Study of Cultural Resources, Technical Report No. 5, Reno. 1980.

With J. Markman and C.I. Busby. *X-ray Diffraction Analysis of Pictograph Pigments from Painted Cave, Central Nevada*. Bureau of Land Management Nevada, Contributions to the Study of Cultural Resources, Technical Report No. 5, Reno. 1980.

With C.I. Busby and J.M. Findlay. *A Cultural Resource Overview of the Bureau of Land Management Coleville, Bodie, Benton and Owens Valley Planning Units, California*. Bureau of Land Management California, Cultural Resources Publications, Anthropology-History, Bakersfield. 1980.

With C.I. Busby and L.S. Kobori. *Ezra's Retreat: A Rockshelter/Cave Occupation Site in the North Central Great Basin*. Center for Archaeological Research at Davis No. 6. 1979.

With F. Asaro and R.F. Heizer. *Perspectives on the Relative Dating of Great Basin Petroglyphs by Neutron Activation Analysis*. *Archaeometry* 20(1):85-88. 1978.

With C.I. Busby. *The North Fork of the Little Humboldt River: Two Site Reports from North Central Nevada*. *Kroeber Anthropological Society Papers* 51-52:19-43. 1978.

With C.I. Busby and T. Clark. *The Pink Point Site: A Survey Collection of a Single Phase Occupation Site in the North Central Great Basin*. *Kroeber Anthropological Society Papers* 51-52:21-29. 1978.

With R.F. Heizer, A.B. Elsasser, K.M. Nissen, and E.D. Castillo. *Bibliography of California Indians: Archaeology, Ethnology and Indian History*. Garland Press, New York and London. 1977.

Possible New Patination Dating Technique Under Development at U.C. Berkeley. *Lithic Technology* 5(3):21. 1977.

With J.O. Davis and C.I. Busby. *Stratigraphic Situation of the North Fork Lithic Scatter (NV-Hu-301)*. *Nevada Archaeological Survey Reporter* 10(1):1-2. 1977.

With T.R. Hester, L. Spencer and C.I. Busby. *Butchering a Deer with Obsidian Tools*. *Contributions of the University of California Archaeological Research Facility* 33:45-56. 1976.

The Chronological Placement of the North Fork Lithic Scatter (NV-Hu-301) in the Culture History of the North Central Great Basin. *Nevada Archaeological Survey Reporter* 9(1):6-16. 1976.

With C.I. Busby. *The Manufacture of Petroglyphs: A Replicative Experiment*. *Contributions of the University of California Archaeological Research Facility* 20:83-101. 1974.

Professional Papers

With C.I. Busby. *Lithic Scatters and the Over-the-Horizon Backscatter Radar Project, Modoc National Forest, California*. Presented at the 22nd Annual Meeting of the Society for California Archaeology, Redding. 1988.

With C.I. Busby. *New Perspectives on the Archaeological Sequence in the Coyote Hills Area of the Southern San Francisco Bay: Sites, Components and Pieces of the Puzzle*. Paper presented at the 21st Annual Meeting of the Society for California Archaeology, Fresno, California. 1987.

With C.I. Busby and L.S. Kobori. *The Sierra Nevada: Exchange Corridor or Cultural/Biological Barrier?* Paper presented at the 18th Great Basin Anthropological Conference, Reno, Nevada. 1982.

With C.I. Busby and L.S. Kobori. *Synopsis of Archaeological Investigations at Wildcat Gorge Cave, Humboldt County, Nevada*. Paper presented at the 5th Annual BLM Cultural Resources Workshop, Reno, Nevada. 1982.

With C.I. Busby and L.S. Kobori. *Test Excavations at Painted Cave, Pershing County, Nevada*. Paper presented at the 16th Great Basin Anthropological Conference, Reno, Nevada. 1978.

Great Basin Petroglyphs: Relative Dating by Neutron Activation Analysis. Paper presented at symposium: Current Theory and Research in Great Basin Archaeology at the 43rd Annual Meeting of the Society for American Archaeology, Tucson, Arizona. 1978.

Significant Manuscripts

With R. McClintock. *Historic Property Survey Report (Positive), Widening, Rehabilitation, Seismic Retrofit, and Replacement of the Glendale-Hyperion Viaduct and Waverly Drive Bridge, City of Los Angeles, California (Highway Bridge Replacement and Rehabilitation Program)*. For City of Los Angeles Department of Public Works, Bridge Improvement Program, Los Angeles, California. September 2002.

With R. McClintock and J. Sharpe. *Cultural Resources Technical Report, COB Energy Facility Site Certificate Application, Klamath County, Oregon*. For Peoples Energy Resources Corporation, Tempe Arizona. September 2002.

With R. McClintock and J. Sharpe. *Cultural Resource Management Report, Jefferson-Martin 230 kV Transmission Project, San Mateo County, California*. For Pacific Gas and Electric Company, San Francisco, California. July 2002.

With R. McClintock. *Cultural Resource Assessment Report (Negative), Walnut Creek-Alamo-Danville 21 kV Distribution Planning Area, 2005 Capacity Increase Project, Contra Costa County, California*. For Pacific Gas and Electric Company, San Francisco, California. April 2002.

With R. McClintock and J. Sharpe. *Archaeological Resource Management Report, Rio Vista Pipeline Project/Rio Vista Gas Unit, Solano and Sacramento Counties, California*. For Calpine Natural Gas Company, L.P., Folsom, California. April 2002.

With A. Gray and R. McClintock. *Cultural Resources Technical Report, Centralia Wastewater Treatment Plant and Related Facilities, Lewis County, Washington*. For City of Centralia Utilities, Centralia, Washington. February 2002.

With J. Nixon and J. Sharpe. *Cultural Resources Mitigation Plan, Cosumnes Power Plant, Sacramento County, California*. For the Sacramento Municipal Utility District, Sacramento, California. February 2002.

With R. McClintock, J. Sharpe and R. Harmon. *Archaeological Resource Management Report, East Altamont Energy Center, Alameda County, California*. For Calpine Corporation of Dublin,

California and the Western Area Power Administration (Folsom, California) and the California Energy Commission (Sacramento, California). February 2002.

With C.I. Busby. *Final Cultural Resources Monitoring and Mitigation Plan, Los Esteros Critical Energy Facility, San Jose, California*. For Calpine c* Power of Pleasanton, California. January 2002.

Final Cultural Resources Program, Cedar Water Treatment Facilities Design-Build-Operate Project. For Seattle Public Utilities, Seattle, Washington. January 2002.

With C.I. Busby. *Cultural Resources Monitoring and Mitigation Plan for the Woodland Generation Station 2 Project and Linear Facilities, Modesto, California*. For Modesto Irrigation District, Modesto, California. December 2001.

With R. McClintock, J. Sharpe and A. Gray. *Cultural Resources Technical Report, Starbuck Power Project and Related Facilities, Columbia County and Walla Walla County, Washington*. For Starbuck Power Company, LLC of Bellevue, Washington and Bonneville Power Administration, Portland, Oregon. December 2001.

With J. Sharpe. *Cultural Resource Assessment of the Proposed Los Esteros Critical Energy Facility, Santa Clara County, California*. For Calpine Corporation of Pleasanton, California. September 2001.

With R. McClintock. *I-405 Corridor Program NEPA/SEPA Draft EIS – Draft Cultural Resources Expertise Report*. For Washington State Department of Transportation, Office of Urban Mobility, Seattle, Washington. August 2001.

With D. Gallegos. *Archaeological Survey Report, Construction of Eastbound Truck Climbing Lane from Ford Street to Live Oak Canyon Road, San Bernardino County, California*. For California Department of Transportation, San Bernardino, California. August 2001.

Historic Property Survey Report, Construction of Eastbound Truck Climbing Lane from Ford Street to Live Oak Canyon Road, San Bernardino County, California. For California Department of Transportation, San Bernardino, California. August 2001.

With R. McClintock. *Cultural Resources Assessment, Anacortes Fiber Project, Skagit and San Juan Counties, Washington*. For Century Tel of Washington, Inc., Gig Harbor, Washington. April 2001.

With R. McClintock. *A Phase I Archaeological Survey Report (Cultural Resource Assessment) Teayawa Energy Center Project, Riverside County, California*. For Calpine Corporation, Pleasanton, California. March 2001.

A Phase I Archaeological Survey Report (Cultural Resource Assessment), Eastern Municipal Water District, Perris Desalter Project, Riverside County, California. For Eastern Municipal Water District, Perris, California. February 2001.

With R. McClintock. *Historical and Archaeological Discipline Report: Anderson Island Ferry Landing Parking/Loading Lanes Project*. For Pierce County Public Works and Utilities, Transportation Division, Tacoma, Washington. February 2001.

With A. Bergstad. *American Tower Corporation: Canyonville 43142 (OR 0051) Cellular Communication Tower – Cultural Resources*. For American Tower Corporation, Houston, Texas. December 2000.

Lake Tapps Parkway Bridge – Cultural Resources. For Pierce County, Washington, Public Works and Utilities Department. December 2000.

With R. McClintock and A. Chapman. *Cultural Resources Assessment, Inventory and Evaluation, Determination of Eligibility and Finding of Adverse Effect, City of Prosser Wine Country Road Improvements Project, Benton County, Washington*. For Huibregste, Louman Associates, Inc. and the City of Prosser, Washington. December 2000.

With R. McClintock. *McCarver Street to Reservation Center Rail Improvement Project: Historical and Archaeological* (City of Tacoma, Pierce County, Washington). For Exeltech Consulting, Inc., Olympia, Washington. December 2000.

With R. McClintock. *Historical and Archaeological Discipline Report, East “D” Street Grade Separation, City of Tacoma, Pierce County, Washington*. For Exeltech Consulting, Inc., Olympia, Washington. November 2000.

With R. McClintock and C. Sundburg. *Cultural Resource Assessment, Aurora Avenue North Multimodal Corridor Project, City of Shoreline, Washington*. For City of Shoreline, Washington. October 2000.

With R. McClintock. *Cultural Resources Assessment, Stateline Wind Project, Umatilla County, Oregon and Walla Walla County, Washington*. For FPL Energy, Inc., Juno Beach, Florida. October 2000.

A Cultural Resource Assessment of the IID/SDCWA Water Conservation and Transfer Project, Imperial, San Diego, and Riverside Counties, California. For Imperial Irrigation District, Imperial, California. September 2000.

With R. McClintock, K. Demuth and E. Carter. *Finding of Adverse Effect, Pacific Power & Light Albina Service Center Building, 2126 North Lewis Avenue, Portland, Oregon*. For the Bureau of Planning, City of Portland, Portland, Oregon. June 2000.

With R. McClintock, J. Sharpe and J.L. Fagan. *U.S. 93 Hoover Dam Bypass Project: Final Environmental Impact Statement and Section 4(f) Evaluation, Archaeological Resources Survey Report*. Cultural Resources Assessment and Archaeological Survey Report to support preparation of the Hoover Dam Bypass EIS. For the Federal Highway Administration in cooperation with the Bureau of Reclamation, the National Park Service, and the Arizona and Nevada Departments of Transportation. April 2000.

With R. McClintock, A. Sienko, A. Bourdeax, P. Lawson and C. Skinner. *Archaeological Investigations at 35WN43, Beef Bend/Elsner/Scholls-Sherwood Roadway Improvement Project, Washington County, Oregon*. For Washington County Land Use and Transportation Agency, Hillsboro, Oregon. April 2000.

With R. McClintock. *Cultural Resource Investigations on the Dennis Property Near Dallesport, Klickitat County, Washington*. For Ross Island Sand and Gravel Company, Portland, Oregon. January 2000.

With R. McClintock, S. Scott and A. Sienko. *Cultural Resources Investigation Report, Starbuck Gas-Fired Electric Generating Plant Project, Columbia County, Washington*. For Northwest Power Enterprises, Inc., Bellevue, Washington. January 2000.

With J. Cox and R. McClintock. *SR 509/South Access Road EIS Discipline Report: Historical and Archaeological Preservation*. For Washington State Department of Transportation, Seattle. January 2000.

With R. McClintock. *A Cultural Resource Assessment of the Kingston Park-and-Ride Lot Project, Kitsap County, Washington*. For Washington State Ferries, Washington Department of Transportation. November 1999.

With R. McClintock. *Archaeological Investigations at the Proposed Troutdale Wastewater Treatment Facility, Troutdale, Oregon*. For City of Troutdale, Oregon. October 1999.

With S. Courtois, K.Kraft, C. Wickwire and R. McClintock. *Link Central Light Rail Draft Transit Project, Seattle, Tukwila and SeaTac, Washington – Final Technical Report: Historic and Prehistoric Archaeological Sites, Historic Buildings and Structures, Native American Traditional Cultural Properties, Paleontological Sites*. For the Central Puget Sound Regional Transit Authority, Seattle, Washington. October 1999.

With R. Anastasio. *Cultural Resource Assessment - 13th Street Bridge at the Salinas River - Seismic Retrofit Project, Paso Robles, California*. For the City of Paso Robles, California. March 1998.

With J. Cox. *A Phase I Cultural Resource Inventory: Hill Canyon Wastewater Treatment Plant Expansion and Upgrade, City of Thousand Oaks, Ventura County, California*. For the City of Thousand Oaks, California. March 1998.

With R. McClintock and S. Christensen. *A Class III Cultural Resource Inventory: Primary Operations and Landing Site, X-33 Advanced Technology Demonstrator, U.S. Army Dugway Proving Ground, Utah*. For the National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Alabama. April 1998.

With R. McClintock. *Archaeological Survey and Limited Subsurface Testing for the Proposed Vancouver-Orchards Force Main, City of Vancouver, Clark County, Washington*. For the City of Vancouver, Washington. 1997.

Cultural Resource Assessment of the Proposed Mexicali Wastewater Collection and Treatment Project, Imperial County, California. For the International Boundary and Water Commission, United States and Mexico, U.S. Section, El Paso, Texas. 1997.

With R. McClintock. *Cultural Resources Assessment, Vansycle Wind Farm Project, Umatilla County, Oregon*. For ESI Energy, Inc. (Florida Power and Light), North Palm Beach, Florida. 1997.

With R. McClintock. *A Cultural Resources Assessment of the Proposed NUCOR Steel Mill Site, Coos County, Oregon*. For US Army Corps of Engineers, Portland District and NUCOR Steel Corporation, Portland, Oregon. 1997.

With R. McClintock. *A Cultural Resources Assessment of the Clearview Water Supply Project EIS, Snohomish County, Washington*. For The Clearview Group (Alderwood Water District), Lynnwood, Washington. 1997.

With J.B. Cox and R. McClintock. *A Cultural Resource Survey of the Proposed Intersection of U.S. Highway 99W and State Route SW 124th Avenue (Tualatin Road), Washington County, Oregon.* For Oregon Department of Transportation. 1997.

With S.A. Scott and D.C. Schwab. *Base and Missile Cold War Survey: A Baseline Inventory of Cold War Material Culture at Malmstrom Air Force Base, Montana.* For Department of the Air Force, Air Force Materiel Command and USAF Center for Environmental Excellence, Brooks Air Force Base, Texas. 1997.

With D.C. Stapp. *Tools and Guidance: Developing a Curation Strategy for Manhattan Project and Cold War Artifacts at the Department of Energy's Hanford Site.* For Pacific Northwest National Laboratory, Richland, Washington. 1997.

With D.C. Stapp. *Curation Strategy for the Department of Energy's Hanford Site - Recommendations for Manhattan Project and Cold War Artifacts and Records.* For Pacific Northwest National Laboratory, Richland, Washington. 1997.

With R. McClintock. *Edmonds Crossing Discipline Report Supplement: Presence/Absence Testing for Archaeological Resources, City of Edmonds, Snohomish County, Washington.* For City of Edmonds, Washington State Department of Transportation, and Community Transit. 1996.

Tools and Guidance to Develop a Traditional Cultural Properties Management Plan for the Department of Energy's Hanford Site. For Pacific Northwest National Laboratory, Richland, Washington. 1996.

With J.B. Cox. *The Unocal Edmonds Bulk Fuel Terminal: A Determination of National Register Eligibility.* For City of Edmonds, Washington State Department of Transportation, and Community Transit. 1996.

With R. McClintock. *An Archaeological Survey of the Union Pacific Railroad Company's Second Mainline Track Project, M.P. 133.61 to 141.66, North Platte Subdivision, Scottsbluff County, Nebraska.* For Union Pacific Railroad. 1996.

With R. McClintock and J.B. Cox. *A Cultural Resource Survey of the Tualatin Valley Water District's North Transmission Line, Washington County, Oregon.* For City of Hillsboro and the Tualatin Valley Water District, Oregon. 1996.

With R. McClintock and M. Tveskov. *A Cultural Resource Assessment of the Joe Ney/Upper Pony Reservoirs Expansion Project, Coos County, Oregon.* For the Coos Bay - North Bend Water Board, Coos Bay, Oregon and submitted to the U.S. Army Corps of Engineers, Portland District. 1996.

With R. McClintock. *An Archaeological Survey of the Union Pacific Railroad Company's Second Mainline Track Project, M.P. 103.84 to 109.08, North Platte Subdivision, Morrill County, Nebraska.* For Union Pacific Railroad, Omaha, Nebraska. 1996.

With R. McClintock and V. Wright. *A Cultural Resource Assessment of the Pacific Beach/Moclips Area Phase 1 Sewage Collection System Addition and Wastewater Treatment Plant Upgrade, Grays Harbor County, Washington.* For Grays Harbor County, Montesano, Washington. 1996.

With R. McClintock, J. Cox, V. Wright, S. Christensen, and J. Woodruff. *A Cultural Resource Assessment of the Pacific Northwest Sugar Company's Moses Lake Sugar Beet Processing Plant Site, Grant County, Washington.* Imperial Holly Sugar Company, Sugarland, Texas. 1996

With R. McClintock. *A Report on Cultural Resource Survey and Monitoring of a U.S. West Communications, Inc. Improvement Project No. 52-R-A-695 on the Deschutes National Forest*. U.S. West Communications, Inc., Bend, Oregon. 1995.

With R. McClintock. *An Archaeological Survey of the Proposed Highway 47 Bypass, From Council Creek to Quince Street, City of Forest Grove, Washington County, Oregon*. Washington County, Oregon. 1995.

With J.B. Cox. *A Historical Context Statement for the Pre-Hanford Period (Lewis and Clark 1805 - Hanford Engineer Works 1943) at the Department of Energy's Hanford Site, Benton County, Washington..* Battelle Pacific Northwest Laboratories, Richland. 1995.

Screening Assessment and Monitoring Plan to Study the Effects of "Acid Rain" on Prehistoric Rock Art in the USDA Forest Service's Pacific Northwest Region (Region 6). USDA Forest Service. 1995.

Cultural Resources Report for the Santa Clara River Enhancement and Management Plan. Santa Clara River Project Steering Committee, Los Angeles and Ventura Counties, California. 1995.

With J.B. Cox and R. McClintock. *A Cultural Resource Assessment of the Edmonds Crossing Project, Snohomish County, Washington*. City of Edmonds, Washington Department of Transportation, Community Transit. 1995.

With R. McClintock. *A Cultural Resource Assessment of the Cozine Trunk Replacement Project, Yamhill County, Oregon*. City of McMinnville, Oregon. 1995.

With R. McClintock. *Presence/Absence Archaeological Testing at the Salmon Creek Wastewater Treatment Plant Expansion, Clark County, Washington*. Clark County Department of Public Works, Vancouver, Washington. 1995.

With R. McClintock. *An Archaeological Survey of Mt. Hood Parkway from I-84 to US 26, Wood Village, Troutdale, Gresham and Multnomah County, Oregon*. Oregon Department of Transportation, Salem. 1995.

A Historical Context Statement for the Ethnographic/Contact Period (Lewis and Clark 1805 - Hanford Engineer Works 1943) at the Department of Energy's Hanford Site, Benton County, Washington.. Battelle Pacific Northwest Laboratories, Richland. 1995.

With R. McClintock. *A Cultural Resource Reconnaissance of the Salmon Creek Waste Water Treatment Plant Expansion, Clark County, Washington*. Clark County, Washington. 1994.

With S.A. Scott and R. McClintock. *A Cultural Resource Inventory of Selected Areas within the Central Shops Complex at the U.S. Department of Energy's Hanford Site, Benton County, Washington*. Battelle Pacific Northwest Laboratories, Richland. 1994.

With R. McClintock and J. Cox. *A Cultural Resources Inventory of Proposed Basalt Quarry Sites at the Department of Energy's Hanford Site, Benton County, Washington*. Battelle Pacific Northwest Laboratories, Richland. 1994.

(Confidential Draft) *Report on Traditional Cultural Properties*. Lorella Pumped Storage Project, Klamath Falls, Oregon. Independent Hydro Partners, Minneapolis. 1994.

With S.A. Scott. *Cultural Resources Investigation Report for the KVA-Starbuck Gas-Fired Generating Plant Project, Columbia County, Washington*. CSW Energy and KVA Resources, Washington. 1994.

With R. McClintock. *Cultural Resources Assessment, Soledad Biomass Power Plant, City of Soledad, Monterey County, California*. SAI Soledad Energy, Inc., Santa Clara, California. 1994.

With D.M. Garaventa and others. *Limited Data Recovery Program, CA-CCO-309, The Rossmoor Site, City of Walnut Creek, Contra Costa County, California*. City of Walnut Creek, California. 1994.

With M.E. Tannam and others. *Archaeological Emergency Data Recovery/CEQA Documentation, CA-Ala-42, Pleasanton, Alameda County, California*. Alameda County Water Agency, Pleasanton. 1993.

With C.I. Busby and others. *Archaeological Site Testing Report, CA-Ala-483, Laguna Oaks Project, Pleasanton, Alameda County, California*. City of Pleasanton Planning Department and The DeSilva Group, Pleasanton. 1992.

With R.M. Harmon and others. *Archaeological Testing, CA-Sol-352, Vicinity of Rockville, Solano County, California*. Planning Department, Solano County. 1992.

With D.M. Garaventa and others. *Cultural Resources Investigation, Exploratory Geothermal Development, Federal Lease CA-11384, Sugarloaf Archaeological District, Inyo County, California*. Department of the Navy, China Lake. 1992.

With D.M. Garaventa and others. *Application of California Archaeological Resources Identification and Data Acquisition Program (CARIDAP) to Four Sites at the U.S. Marine Corps Mountain Warfare Training Center, Bridgeport, Mono County, California*. Department of the Navy, San Bruno. 1992.

With C.I. Busby and others. *Site Testing Program at CA-Fre-492, Fre-2263 and Fre-2264, Vicinity of Shaver Lake, Fresno County, California*. Planning Department, County of Fresno. 1991.

With M.E. Tannam and others. *Analysis of Native American Skeletal Remains Recovered During Emergency Disinternment at CA-SCI-128, the Holiday Inn Site, City of San Jose, Santa Clara County, California*. California Archaeological Site Inventory, Rohnert Park. 1991.

With R.M. Harmon and others. *Site Testing at CA-Lan-1521, Triunfo Canyon, City of Westlake Village, Los Angeles County, California*. California Archaeological Site Inventory, University of California, Los Angeles. 1991.

With C.I. Busby, R.J. Dezzani and others. *Completion of Archaeological Compliance, OTH-B Cultural Resources Program, Modoc National Forest, California*. Modoc National Forest, Alturas. 1990.

With C.I. Busby, D.M. Garaventa and others. *A Cultural Resources Overview and Historic Preservation Regulatory Analysis of Sandia National Laboratories Livermore Facility*. California Archaeological Site Inventory, Rohnert Park. 1990.

With M.R. Fong, A.M. Banet and others. *Analysis of Native American Skeletal Remains Recovered During Emergency Disinternment at CA-Ala-514/H, The Hidden Valley Ranch Site, City of Fremont, Alameda County, California*. California Archaeological Site Inventory, Rohnert Park. 1990.

With M.R. Fong, A.M. Banet and others. *Cultural Resources Assessment of Nelson Hill Quarry Project, Cordelia, Solano County, California*. California Archaeological Site Inventory, Rohnert Park. 1990. With D.M. Garaventa and others.

With J.G. James and others. *Analysis of Native American Skeletal Remains Recovered During Emergency Disinterment at CA-SCI-678, City of Milpitas, Santa Clara County, California*. California Archaeological Site Inventory, Rohnert Park. 1990.

With R.L. Anastasio and others. *Cultural Resources Survey, North Coyote Valley Assessment District, Proposed Freeway Interchanges/Approaches Project, San Jose, Santa Clara County, California*. California Archaeological Site Inventory, Rohnert Park. 1990.

With M.R. Fong and others. *Archaeological Site Survey Record: CA-Ala-506, City of Oakland, Alameda County, California*. California Archaeological Site Inventory, Rohnert Park. 1989.

With C.I. Busby, K.M. Nissen and others. *A Cultural Resources Overview and Class III Inventory of Selected Areas of "Mainside" - NAS Fallon, Churchill County, Nevada in Support of Geothermal Development EIS*. Geothermal Program Office, NWC China Lake. 1989.

With R.L. Anastasio and others. *Archaeological Program at CA-SCI-204 and CA-SCI-312 for Proposed Improvements of the Expanded Edenvale Redevelopment Project, City of San Jose, Santa Clara County, California*. MS on file, California Archaeological Site Inventory, Rohnert Park. 1988.

With M.R. Fong and others. *Test Excavations at Three Rockshelter Sites, 26-Wa-3566, -3567 and -3568, Washoe County, Nevada*. Bureau of Land Management, Susanville. 1988.

With R.M. Harmon and others. *Over-The-Horizon Backscatter Radar Installation, Modoc National Forest, California, Archaeological Survey Report - ASR 05-09-421. Phase I Archaeological Survey: 1985-1986*. Modoc National Forest, Alturas. 1987.

With R.M. Harmon and others. *Over-the-Horizon Backscatter Radar Installation, Modoc National Forest, Archaeological Survey Report*. SRI International, Menlo Park. 1986.

With C.I. Busby and others. *Presence/Absence Testing Results for Archaeological Sites CA-SCI-300/302/288 and SCI-418 as Part of the Guadalupe Corridor Compliance with 36 CFR Part 800*. MS on file, California Archaeological Site Inventory, Rohnert Park (CASI-R). 1986.

With C.I. Busby and others. *Site Testing Report for Archaeological Site CA-SCI-137 as Part of the Guadalupe Transportation Corridor Compliance with 36 CFR Part 800*. MS on file, CASI-R. 1986.

With P.M. Ogrey, C.I. Busby, D.M. Garaventa and others. *Cultural Resources Monitoring Report of Orchard Properties Projects 515 and 1001 Including Sites CA-SCI-418, -553, -559, and -569H, San Jose, CA*. MS on file, CASI-R. 1985.

With R.L. Anastasio and others. *A Cultural Resources Assessment of the Proposed City of San Jose Enterprise Zone, Santa Clara County, California*. MS on file, CASI-R. 1985.

With C.I. Busby and others. *A Burial Recovered from CA-SCI-68 and Analyzed as Part of the Guadalupe Corridor Compliance with 36 CFR Part 800*. MS on file, CASI-R. 1985.

With C.I. Busby and others. *Site Testing Report at Archaeological Site CA-SCI-68 as Part of the Guadalupe Transportation Corridor Compliance with 36 CFR Part 800*. MS on file, CASI-R. 1985.

With C. Busby, R. Dezzani and others. *Kennedy Meadows Cultural Resources Data Recovery Project*. Sequoia National Forest, Porterville. 1985.

Year(s) and State(s) of Professional Registration or Certification: Society for California Archaeology/1978; Register of Professional Archaeologists/1977; California Lifetime Junior College Teaching Credential-Anthropology/1977

Jim Sharpe

Archaeologist

Education

M.S., Resource Management, Central Washington University (1997)

B.S., Anthropology, Central Washington University (1994)

Distinguishing Qualifications

Cultural and Natural Resource Management

Prehistoric and Historic Archaeology

Extensive Native American Tribal experience

Historical Research

Relevant Experience

Mr. Sharpe has 8 years of experience in cultural resources with extensive and unique experience with prehistoric and historic sites along almost 150 miles of the Columbia River shoreline and numerous islands. His vast experience at the Department of Energy's Hanford Site include: completion of cultural resource reviews for compliance of Section 106 of the National Historic Preservation Act, historic research, site inspection, archaeological survey, site monitoring, subsurface testing, excavation, site evaluations, technical report writing, and tribal liaison for the Yakima, Umatilla, Nez Perce, and Wanapum Tribes.

Cultural Resource Specialist for the CH2M HILL Company: responsibilities include maintaining a good working relationship with Native American Tribes, archaeological survey, research on cultural resource projects, recording sites and isolates, subsurface testing, excavation, monitoring, site evaluation, technical report writing, use of topographic maps, aerial photographs, and camera equipment.

In 1999, Mr. Sharpe was part of a team of CH2M Hill archaeologists performing fieldwork near Hoover Dam in Nevada. Prehistoric sites were mapped and artifact types analyzed.

In 1999, Mr. Sharpe was part of a team of archaeologists that performed a series of excavations at a site in Sherwood, Oregon for a federal highway project.

In 1999, he represented CHM2HILL in an archaeological survey on a portion of Owens Lake near Lone Pine, California.

In 1998, Mr. Sharpe assisted Pacific Northwest National Laboratories (PNNL) with three archaeological surveys, site recording, historical research and report preparation.

In 1997, he assisted PNNL as project lead for a cutbank-monitoring project. About 80 cutbanks were monitored to assess damage to archaeological sites and possible exposure of human remains from recent high water.

Prior to working with CH2M HILL, Mr. Sharpe was a contract archaeologist with the Grant County Public Utility District. Experience included archaeological fieldwork, project lead for a survey project with Native Americans, site recording and updates, and historical research for the Priest Rapids and Wanapum Reservoirs of the mid-Columbia River.

Additional experience includes: six weeks of archaeological fieldwork and two spring archaeological field schools at Central Washington University, excavation experience with Eastern Washington University, survey with Northwest Archaeological Associates on scattered tracts of land in the Wenatchee National Forest.

Publications

Masters Thesis: Issues and Conflicts in the Management of the Public Domain of the Saddle Mountains in Eastern Washington: A Case Study.

Archaeological Survey of 56 Preselected Parcels on the Arid Lands Ecology Reserve. BHI-01268, Richland, Washington.

Chinese Gold Miners of the Mid-Columbia Region. BHI-01316, Richland, Washington.

Pre-Hanford Agricultural History: 1900-1943. BHI-01326, Richland, Washington.

Specialized Training

Workshop for new section 106 regulations 11/29-11/30/99

40 Hour Hazardous Waste Training

First Aid Training

Public Consultant Pesticide License

Elizabeth D. Calvit

Cultural Resource Specialist

Education

M.A., American Studies/Graduate Program in Historic Preservation, The George Washington University, September 1994.

B.I.D., Interior Design, FIDER accredited, Louisiana State University, 1991.

B.S., Psychology and Art History, Louisiana State University, 1981.

Continuing Education

"Integrating Cultural Resources with NEPA Compliance," National Preservation Institute, 2002.

"Section 106: An Introduction," National Preservation Institute, 2001.

Preservation Institute: Nantucket, graduate-level historic preservation curriculum, College of Architecture, University of Florida, 1990.

Registrations

Stands qualified as a historian, an architectural historian, and a historic preservationist under the Secretary of the Interior's Historic Preservation Professional Qualification Standards as defined in 36 CFR 61.

Distinguishing Qualifications

- Brings clients 11 years of experience in cultural resources.
- Specializes in cemetery preservation and cultural resources of the Department of Defense, particularly Cold War-era resources.
- Experience dealing with cultural resource issues from the local, state and Federal perspective.

Relevant Experience

Elizabeth has a diverse background in cultural resources. She has worked on Department of Defense (DoD) cultural resources, and specialized in resources from the Cold War era. She also has knowledge and contacts in the network of federal agencies and non-governmental organizations that deal with cultural resources and Section 106 compliance. These organizations include the Advisory Council on Historic Preservation, the National Park Service, National Conference of State Historic Preservation Officers, and the National Trust for Historic Preservation. She also has experience with the issues of cemetery preservation. Elizabeth, in addition to her work in cultural resources, has focused on coastal restoration for Louisiana and the Gulf of Mexico. Her coastal restoration work has included research, facilitation, and public involvement.

Task Manager, Historic Building Survey Programmatic Agreement, Arnold Air Force Base, Tenn.
Worked on all areas of the project including collecting necessary information and data, to co-authoring the draft and final document. The Programmatic Agreement (PA) for historic properties on AAFB included: briefly discussing the historical significance of the properties located on AAFB and eligible properties for the National Register of Historic Places (NRHP); defining and discussing sources of adverse impacts to the identified historic properties; and as part of the PA stipulations, defining a compliance and communications protocol to address day-to-day management strategies for all properties eligible for the NRHP.

Project Technical Lead, Environmental Studies Manual, Iowa Department of Transportation.

Author for the Cultural Resources chapter of the Environmental Studies Manual for Iowa DOT. Project work consisted of meeting with DOT cultural resource staff to determine needs for the chapter, reviewing numerous other manuals, drafting cultural resource chapter, and incorporating client comments for a document that will have multiple audiences including new employees, existing DOT staff, and DOT consultants. The chapter focuses on the Section 106 process and compliance issues that DOT and consultants must follow.

Project Manager, Integrated Cultural Resource Management Plan, US Air Force Academy, Colorado Springs, Colorado.

Project manager for the development of an Integrated Cultural Resource Management Plan for the Air Force Academy. The Plan will focus on integrating the on-going management of the facility and its significant cultural resources with the unique mission of the Academy. The project includes developing a comprehensive, user-friendly document that will be used by Academy personnel and coordinating with the Colorado SHPO and other interested agencies during the development of the document.

Project Technical Staff, Integrated Ecosystems Management Plan Environmental Assessment, Arnold Air Force Base (AAFB), Tennessee.

Researched and wrote sections of this document for AAFB that will evaluate the environmental effects of implementing the Integrated Environmental Management Plan (IEMP). The project included: assessing the level of documentation required for the evaluation of the IEMP in accordance with the regulations and the Air Force Environmental Impact Analysis Process; collecting readily available existing information and contacting persons and/or agencies, as necessary to prepare the NEPA documentation; and developing draft and final versions of the NEPA document.

Task Manager, Garrows Bend Environmental Impact Statement, U.S. Army Corps of Engineers, Mobile District, Alabama.

Task Manager for the Public Involvement Strategy for this environmental restoration environmental impact statement for Garrows Bend, Mobile, Alabama. Project work includes drafting and implementing public involvement for the project: workshops, newsletters, website, etc. As serving as technical lead for cultural resources component of the EIS, researching and drafting sections of the document that pertain to cultural resources.

Task Manager, Cemetery Relocation, Confidential Client

Task Manager for researching historic cemetery, determining issues involved with relocation, and working with the client and the State Historic Preservation Office to

determine needs and potential Section 106 compliance issues with relocating a 150-year-old rural cemetery.

Project Technical Staff, Benefits Methodology Development Project, U.S. Army Corps of Engineers, New Orleans District, Louisiana.

Project work covered on all facets of the project. The project was designed to establish links between the value of the coastal wetlands and marshes of south Louisiana to the industries and activities that occur within the coastal region, including the value and significance of cultural resources and the impacts if these resources were lost. Project work includes researching and writing sections of the report, interviewing SHPO and other government and non-government authorities, and assisting in the preparation of presentations on the project for various audiences.

Other Cultural Resources Work

Principal, Calvit/Rivers & Associates, Historic Preservation and Design Firm, Nantucket, Massachusetts.

Served as the principal for the firm and worked to market and develop work in the areas of historic preservation and design. In this capacity, served as project manager, marketing director, and bookkeeper, and was solely responsible for executing all project work. Managed architectural design projects that included design for both new construction and renovation, and produced as-built drawings for numerous architectural projects around the island.

Preservation projects included the following: Researched and wrote the history of the development and architecture of Quidnet, a small village on Nantucket; interviewed residents of the village of 'Sconset on the issues and problems with new development and construction in the village; recorded the personal histories of the residents, transcribed interviews, and assisted in the production of a final report for publication by the 'Sconset Trust; provided historical research and wrote house histories; and wrote the proceedings for the American Institute of Architects' Historic Resources Committee forum "Bringing Preservation to the Community."

Organized a "preservation alliance" of 11 preservation-related organizations on Nantucket for the first coordinated Preservation Week celebration in conjunction with all groups. Also developed Preservation Week activities for children and publicized all the activities for the week. Co-authored and promoted the nomination of Nantucket Island to the National Trust for Historic Preservation's "Eleven Most Endangered List." Served as a guest lecturer for Preservation Institute: Nantucket, a graduate-level program of the College of Architecture, University of Florida. (10/98-12/00)

Architectural Historian (Self-employed), African-American Heritage Project, Alexandria, VA.

Provided consulting services for the Office of Historic Alexandria in Alexandria, VA. Served as the project manager, overseeing research, documentation, and completion of a National Register of Historic Places Multiple Property Nomination Form, as well as of seven individual National Register nomination forms, according to National Park Service guidelines, for significant historic structures associated with African-Americans in Alexandria, VA.

Architectural Historian, CEHP Incorporated, Washington, D.C.

Worked on the Cold War History Project, a task area of the DoD Legacy Resource Management Program. Defined historic and architectural themes relating to U.S. involvement in the Cold War; surveyed and documented Cold War sites; researched and analyzed federal and private archival resources; developed and participated in site visits to U.S. military installations nationwide and overseas; served as project photographer; and compiled photographic and other documentation. Assisted in writing and editing the draft and final version of the *Report to Congress: Coming in from the Cold*. Also developed and managed conferences for numerous conferences and workshops for the Cold War History Project and other DoD Legacy Task Areas. Specifically, developed conference programs, interviewed and chose speakers, and helped plan and coordinate the conferences and workshops. Wrote and developed slide presentations on the Cold War History Project for numerous national conference presentations both for herself and others. Wrote articles on the Project for national cultural resource publications. Served as project manager for the African-American Heritage Project for the Office of Historic Alexandria, VA.

Research Associate and Director of Culture and Preservation Partnerships, College of Urban and Public Affairs, University of New Orleans, New Orleans, LA.

This new program was established to expand the college's efforts in historic preservation and specifically to build a self-sustaining national and international program in historic preservation. As director of the program, oversaw the development of the program, including its name, goals, objectives, budget, and marketing plan. The program was designed to serve as both a local program with public workshops and a national forum for the discussion of current historic preservation and urban planning issues. First-year projects included developing, organizing, marketing, and sponsoring the following: sponsoring a regional workshop on tax incentives in partnership with the Preservation Resource Center (the local city-wide non-profit); sponsoring a national conference on economic development and historic preservation (co-sponsors included the National Trust for Historic Preservation, the National Council for Urban Economic Development, and the American Planning Association Urban Design & Preservation Division); writing proceedings for the national conference; and holding a month-long summer preservation planning program. Also developed and held four heritage education workshops in partnership with a historic house museum in New Orleans. These workshops were designed to introduce public and private school teachers in the New Orleans area to the resources and historic sites in the city that could be used to enhance their teaching.

Executive Director, Save Our Cemeteries, Inc. (SOC), New Orleans, LA.

This local non-profit preservation organization is dedicated to preserving and restoring the historic cemeteries of Louisiana. Served as the executive director for the organization, managed the day-to-day operations, increased public awareness, expanded membership, and sought new avenues for funding. Served as an advocate in the public sector for the preservation of historic cemeteries and served as the public contact and spokesperson for SOC; developed and directed programs for educational tours and lectures; developed a school-based art and essay contest; researched, determined priorities, and managed restoration and preservation projects; wrote a monthly newsletter for members; and developed articles for local and national publications to broaden SOC's exposure. Other activities included serving as liaison between staff and the Board of Directors; coordinating and participating in Board meetings, Executive meetings, training classes, and other

committee meetings; and coordinating and managing volunteers. Fundraising activities included researching and applying for grants, developing an annual giving program, establishing special fundraising opportunities, organizing membership drives, and overseeing the established annual fundraising event. Administrative duties included managing the day-to-day activities of the organization; creating a new database for membership to be used to track donations, members, and new opportunities; designing and creating a web site to increase public awareness; establishing bookkeeping practices to increase staff efficiency; maintaining financial records; and coordinating with the treasurer to produce regular financial reports.

National Legacy Project Manager, National Trust for Historic Preservation, Washington, D.C.

This joint project between the National Trust, the DoD, and the National Park Service was funded by the DoD's Legacy Resource Management Program, a multi-year program designed to increase the awareness and the stewardship of cultural and historic resources on DoD installations. Served as project manager for the National Trust's Legacy Project Regional Legacy Coordinators. The project was designed to provide support in cultural resources to DoD installations for three regions of the United States, covering approximately thirty states. The goal of the project was to provide installations with cultural resources support; to help raise the DoD's awareness of its stewardship duties; and to develop partnerships between DoD installations and the surrounding communities. Wrote, designed, and managed the production of a DoD promotional packet and poster for the 1995 National Historic Preservation Week. Also developed and coordinated a DoD Legacy session for the 1994 National Trust Conference in Boston.

Interior Design Intern, Dixon Smith Interiors, Baton Rouge, LA.

Assisted the designers, maintained the materials library, drafted designs, and served as a sales associate for this up-scale design firm.

Landscape Intern, Woodlawn Plantation, National Trust for Historic Preservation, Alexandria, VA.

Served as one of 16 summer interns chosen to participate in the Trust's Summer Internship Program. Chosen specifically to work at Woodlawn Plantation to help restore the historic integrity of the gardens. Attended leadership workshops and lectures to learn more about national preservation issues.

Landscape Specialist, Nottoway Plantation, White Castle, LA.

Oversaw the planting, care, and maintenance of the gardens and interior plants of this privately owned historic mansion/bed and breakfast on the Mississippi River.

Publications

The History and Evolution of Quidnet, Quidnet-Squam Association, Quidnet, Massachusetts, July 2000.

Saving 'Sconset, 'Sconset Trust, 'Sconset, Massachusetts, Summer 1999.

Bringing Preservation to the Community, American Institute of Architects' Historic Resources Committee Report, Spring 1999.

"Economic Development and Historic Preservation," Conference Proceedings, College of Urban and Public Affairs, University of New Orleans, October 1998.

"The National Trust for Historic Preservation Legacy Project," *Federal Archeology Report*, Spring 1994.

"Preserving the Legacy of the Cold War," (co-author), *CRM*, May 1993.

"The Cold War History Study," *Federal Archeology Report*, Spring 1993.

"Coming in from the Cold," (co-author), Department of Defense publication in partnership with the National Conference of State Historic Preservation Officers, and the National Park Service; draft completed Winter 1991, final publication, Spring, 1994.

Presentations

"National Trust for Historic Preservation Legacy Project," Preservation Action Annual Meeting, Washington, D.C., 1994.

"Cold War Sites in Alaska," National Council on Public History Conference, Valley Forge, PA, 1993.

"Cold War History Project," U.S./ICOMOS Annual Meeting, Washington, D.C., 1993.

"Cold War History Project," U.S./ICOMOS Breakfast, National Trust for Historic Preservation Conference, Miami, FL, 1992.

"The Significance of Cold War Sites," U.S. Army Natural/Cultural Resource Workshop, Fort Benjamin Harrison, Indianapolis, IN, 1992.